

1/15

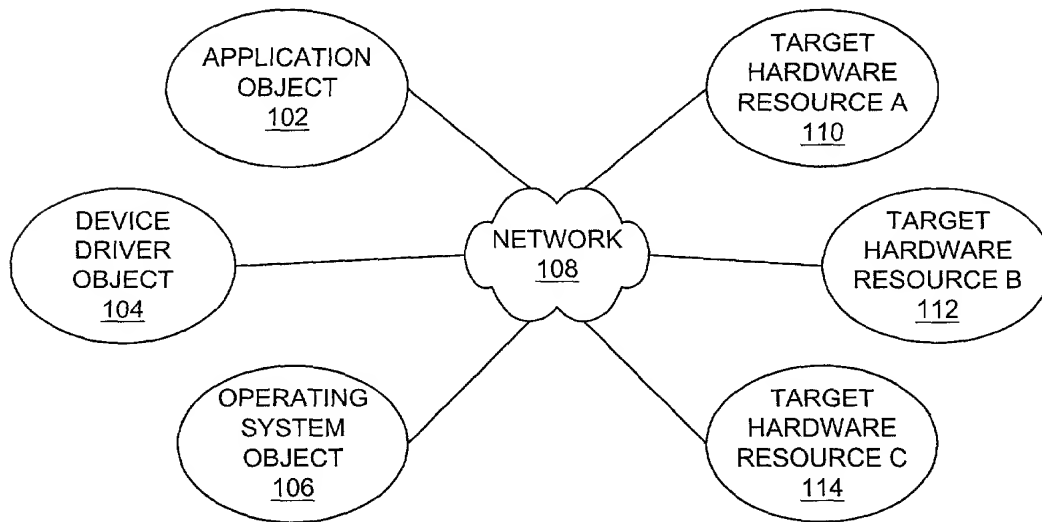


FIG. 1
(PRIOR ART)

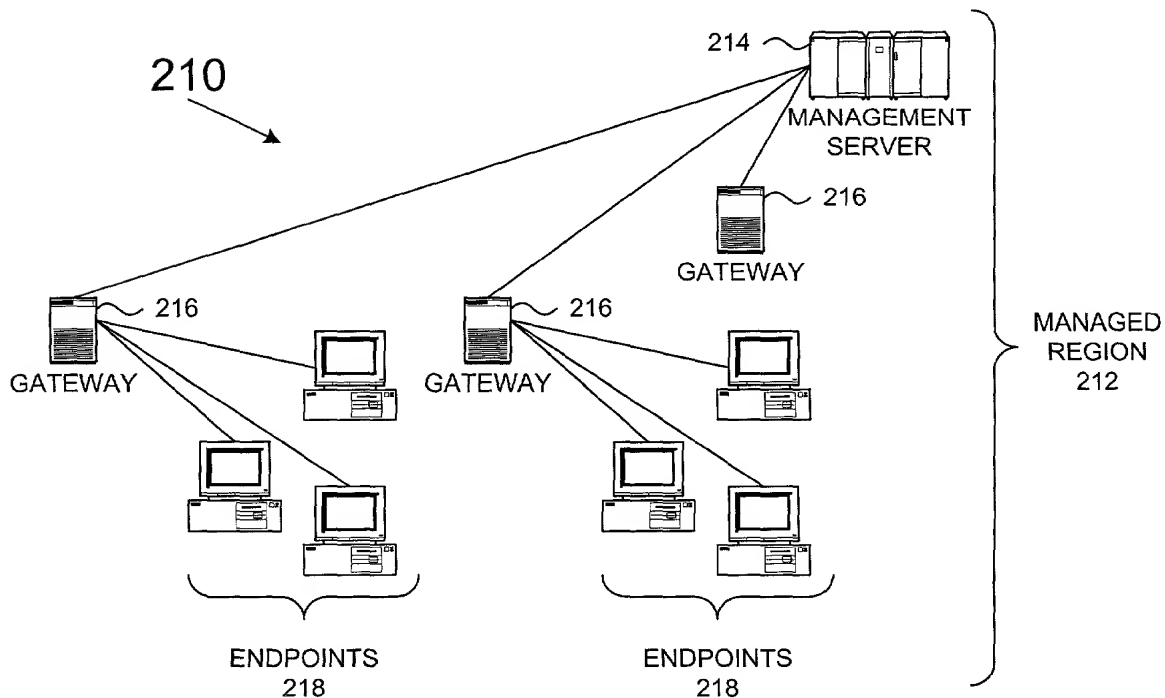


FIG. 2A

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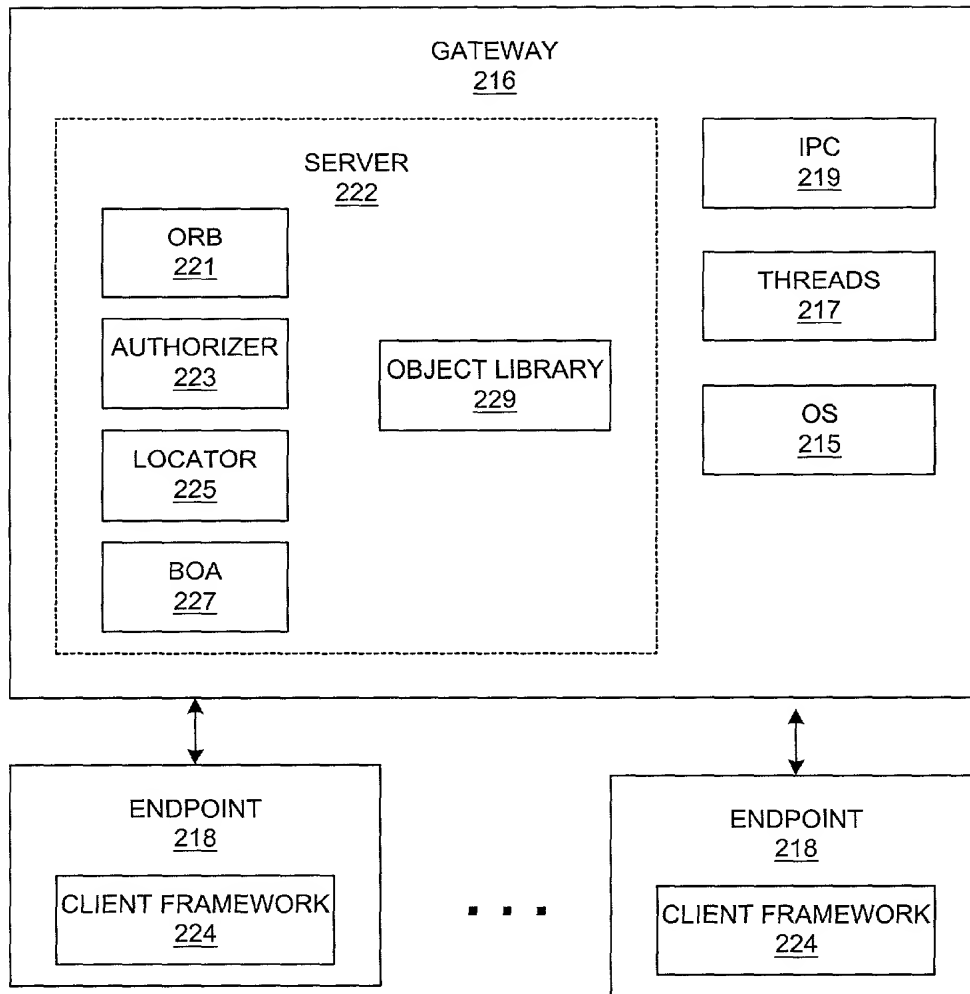


FIG. 2B

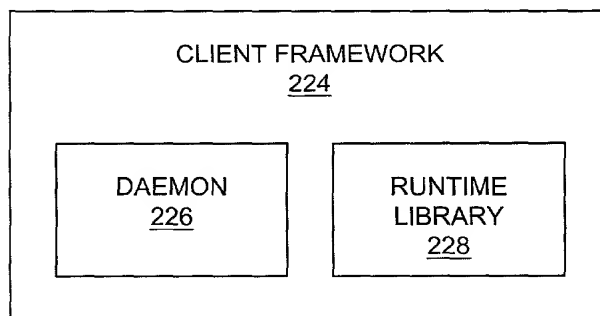


FIG. 2C

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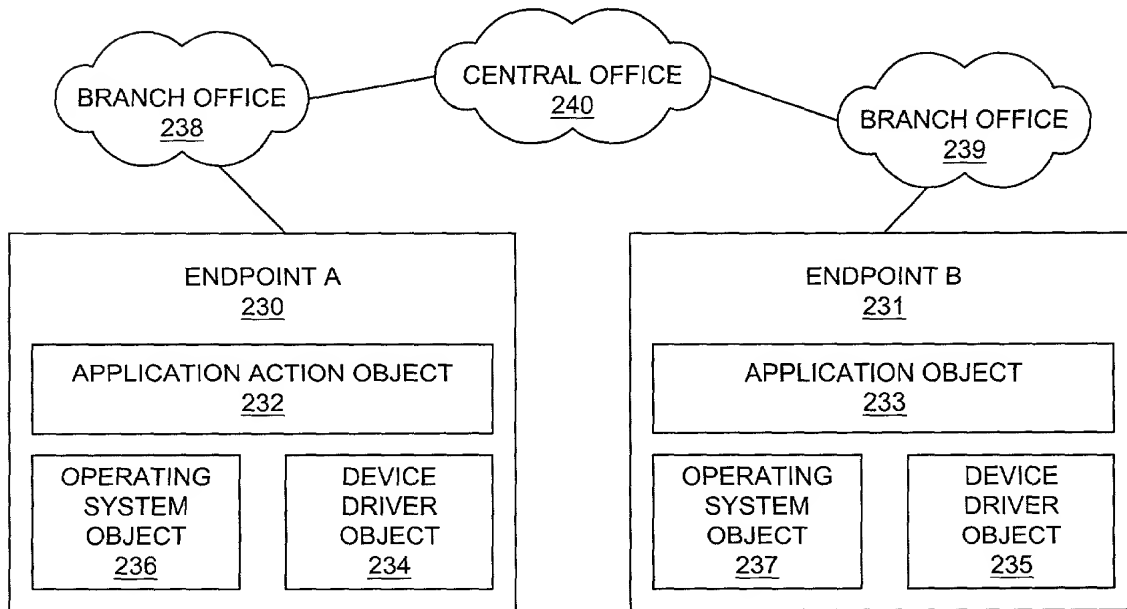


FIG. 2D

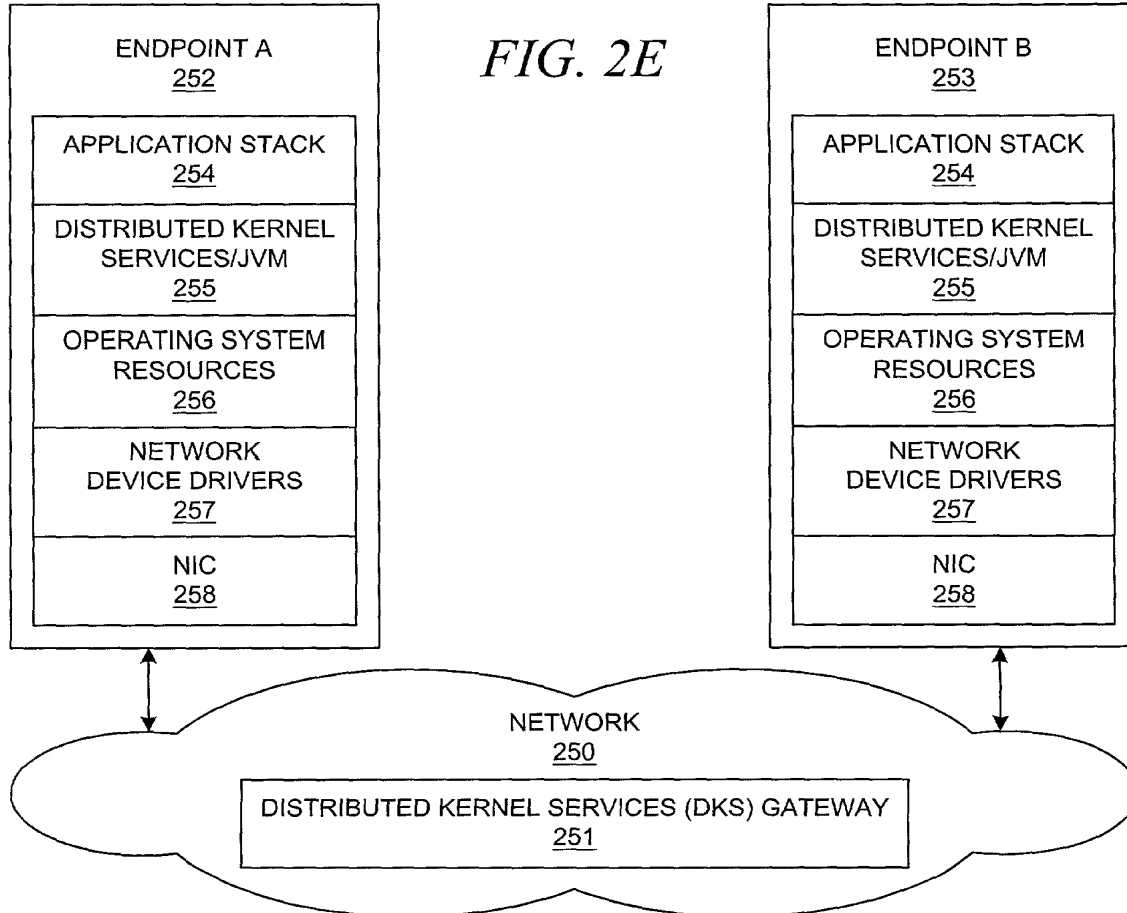


FIG. 2E

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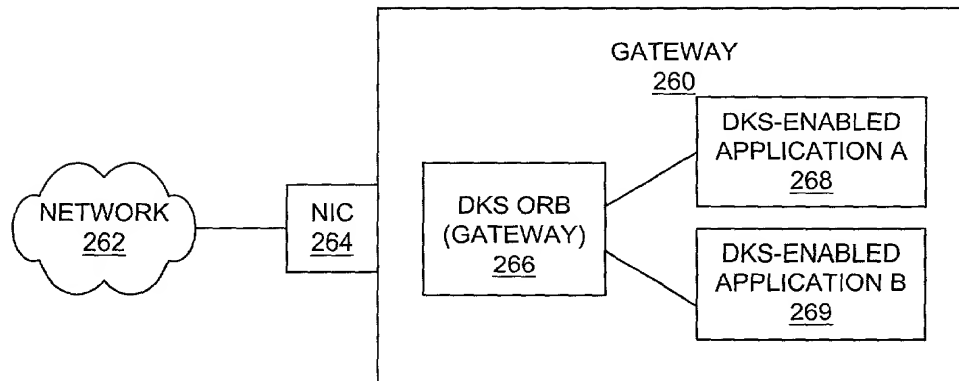


FIG. 2F

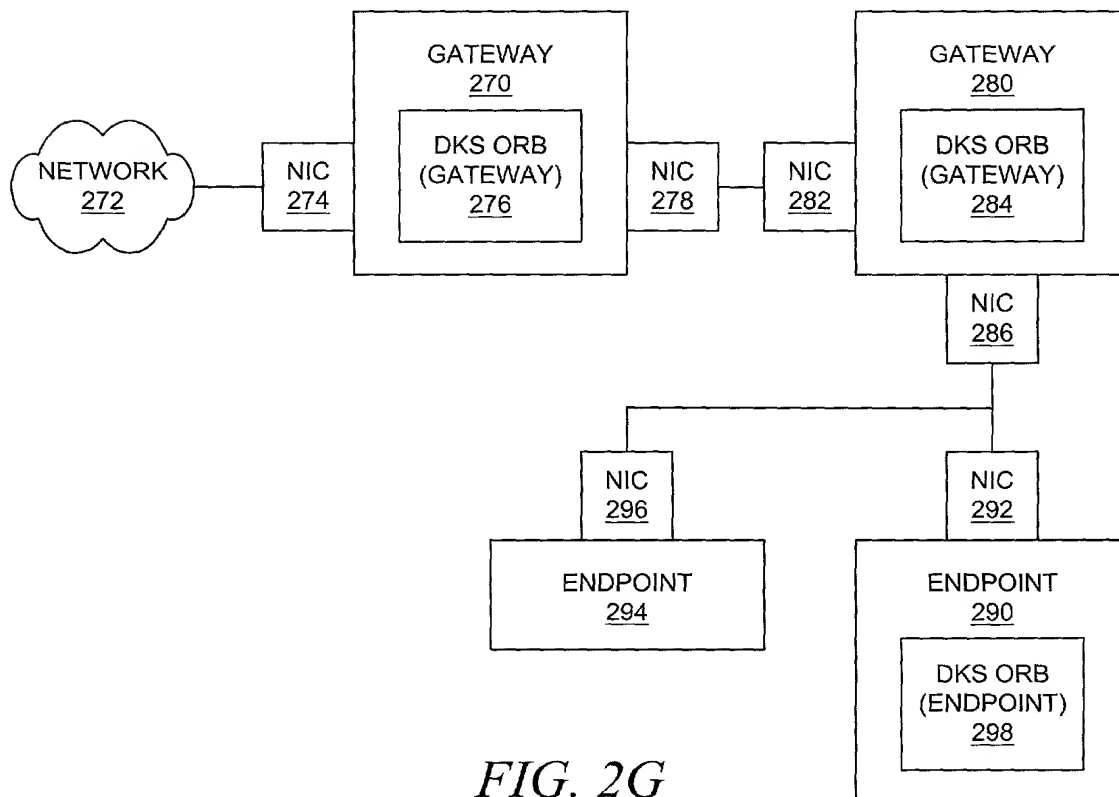


FIG. 2G

Method and system for network management capable of
identifying sources of small packets

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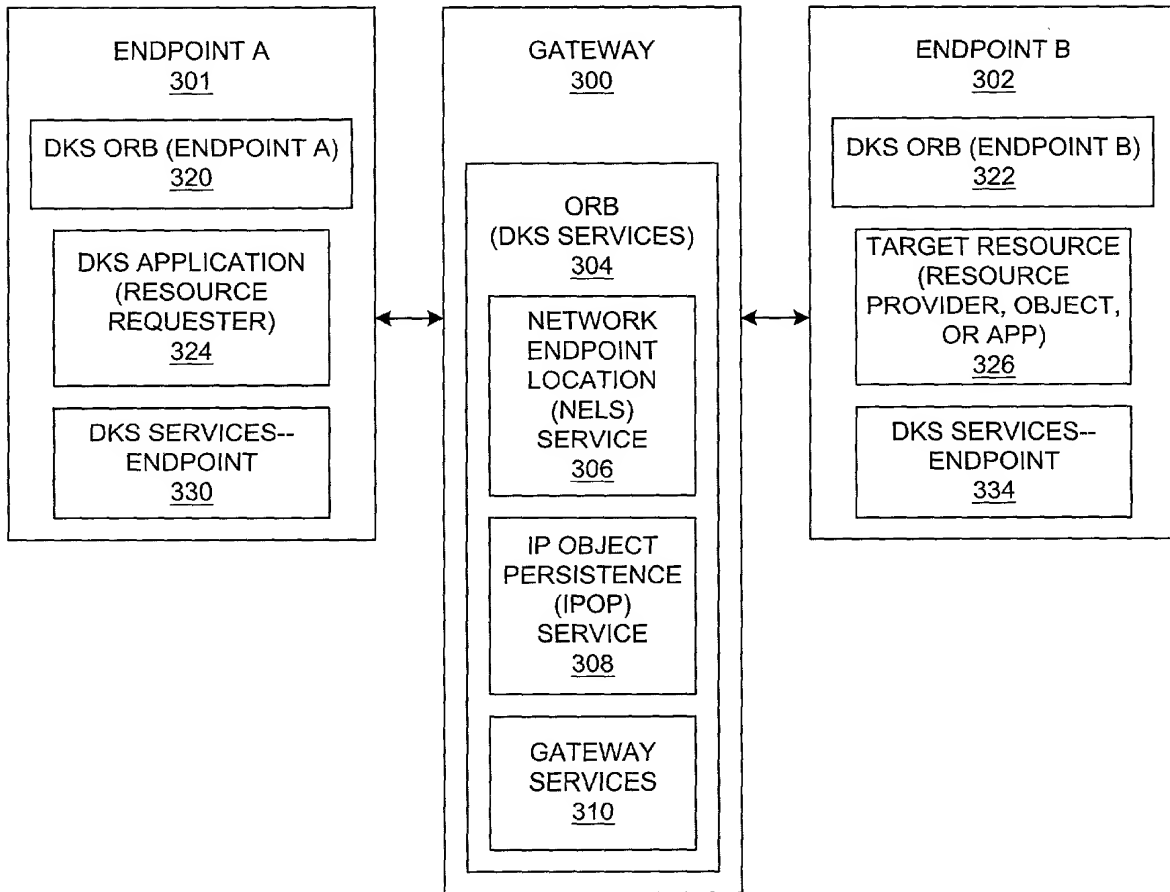


FIG. 3

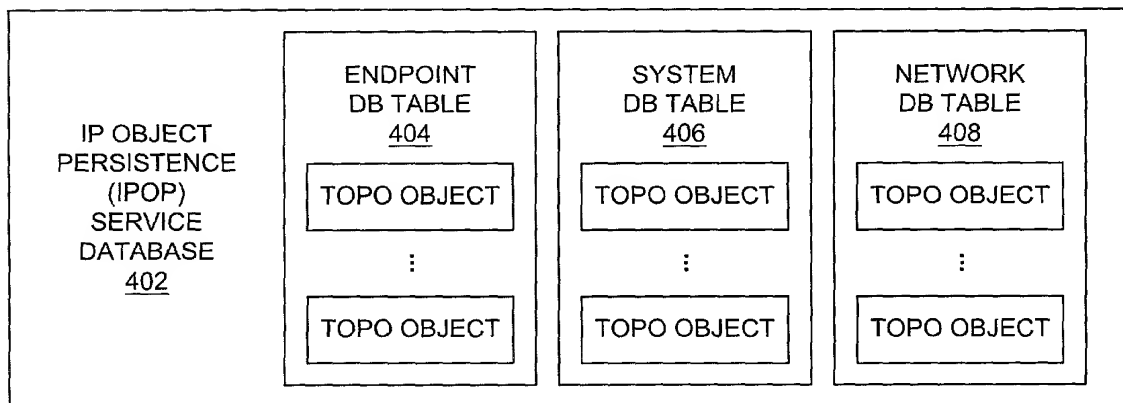
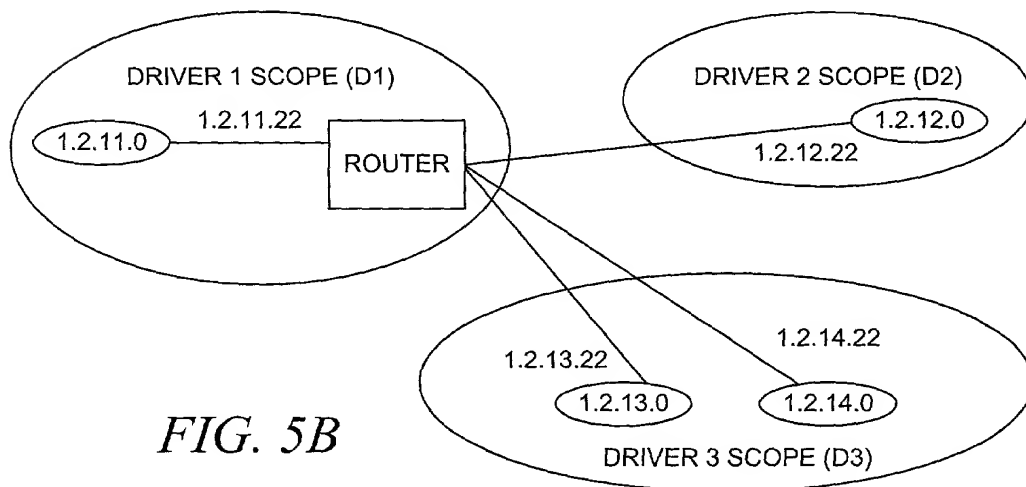
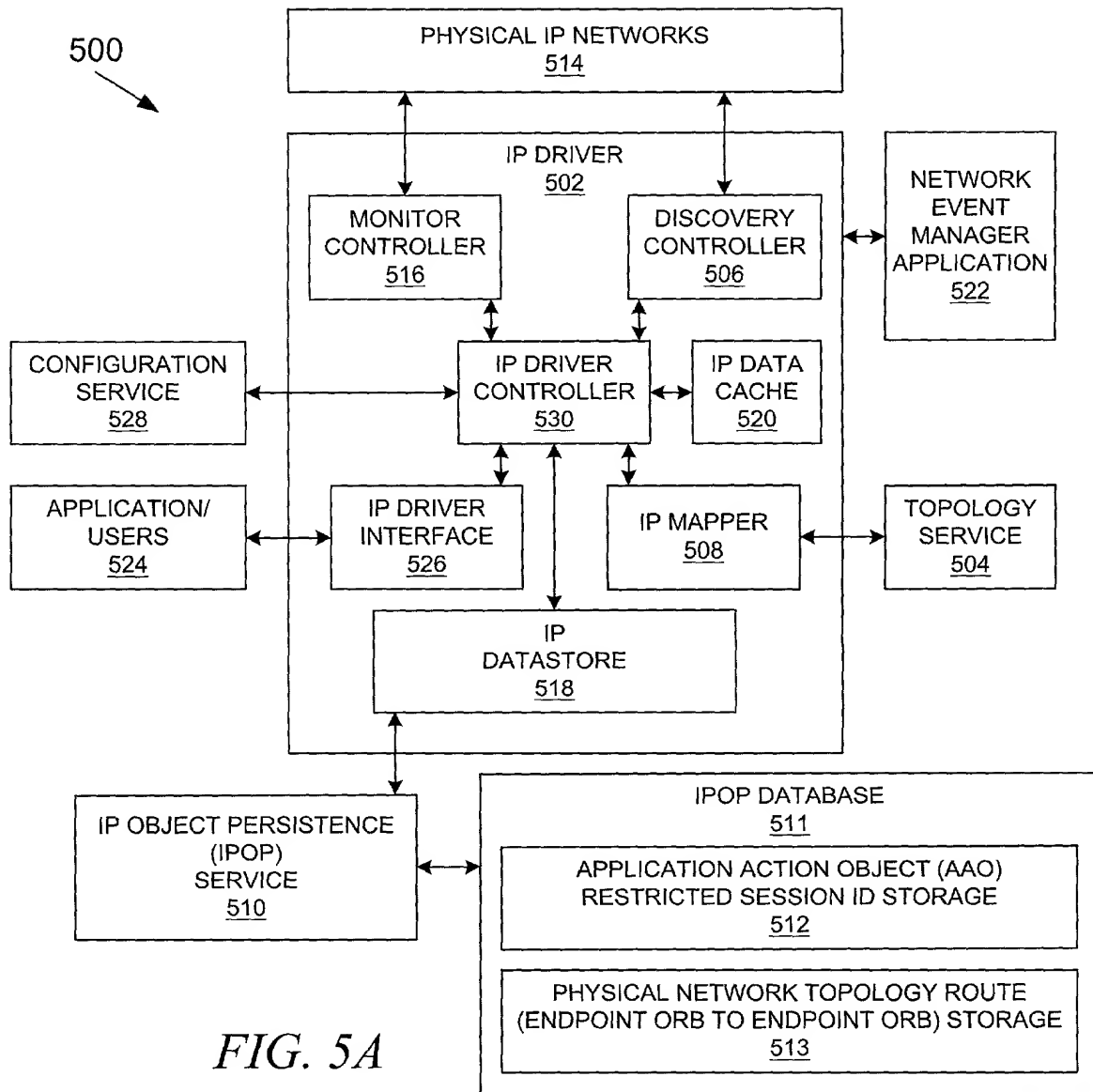


FIG. 4

Method and system for network management capable of identifying sources of small packets

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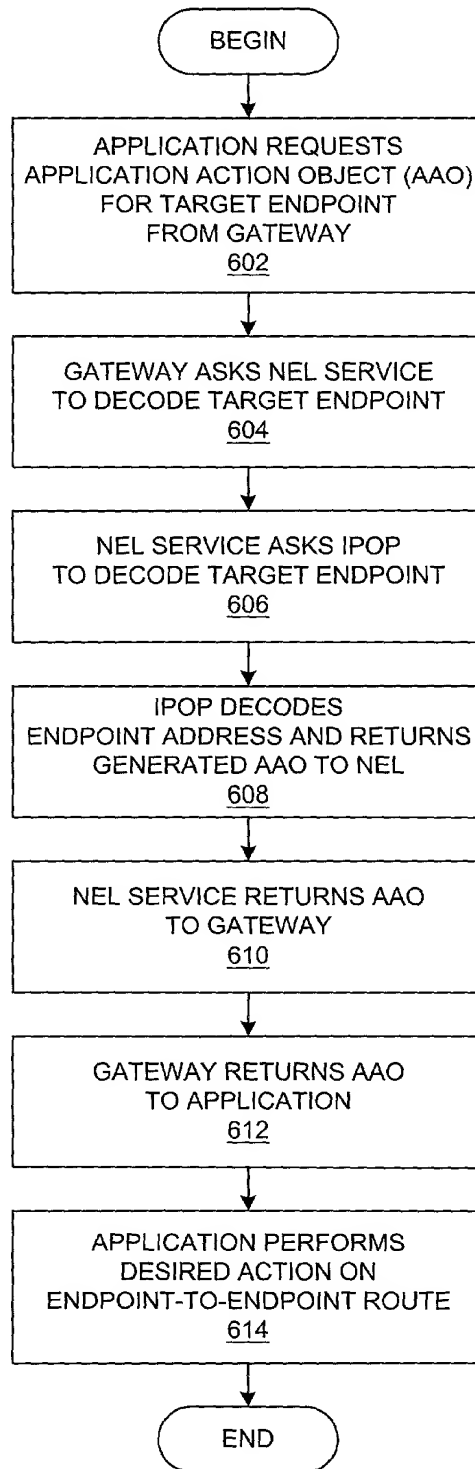


FIG. 6A

Method and system for network management capable of
identifying sources of small packets

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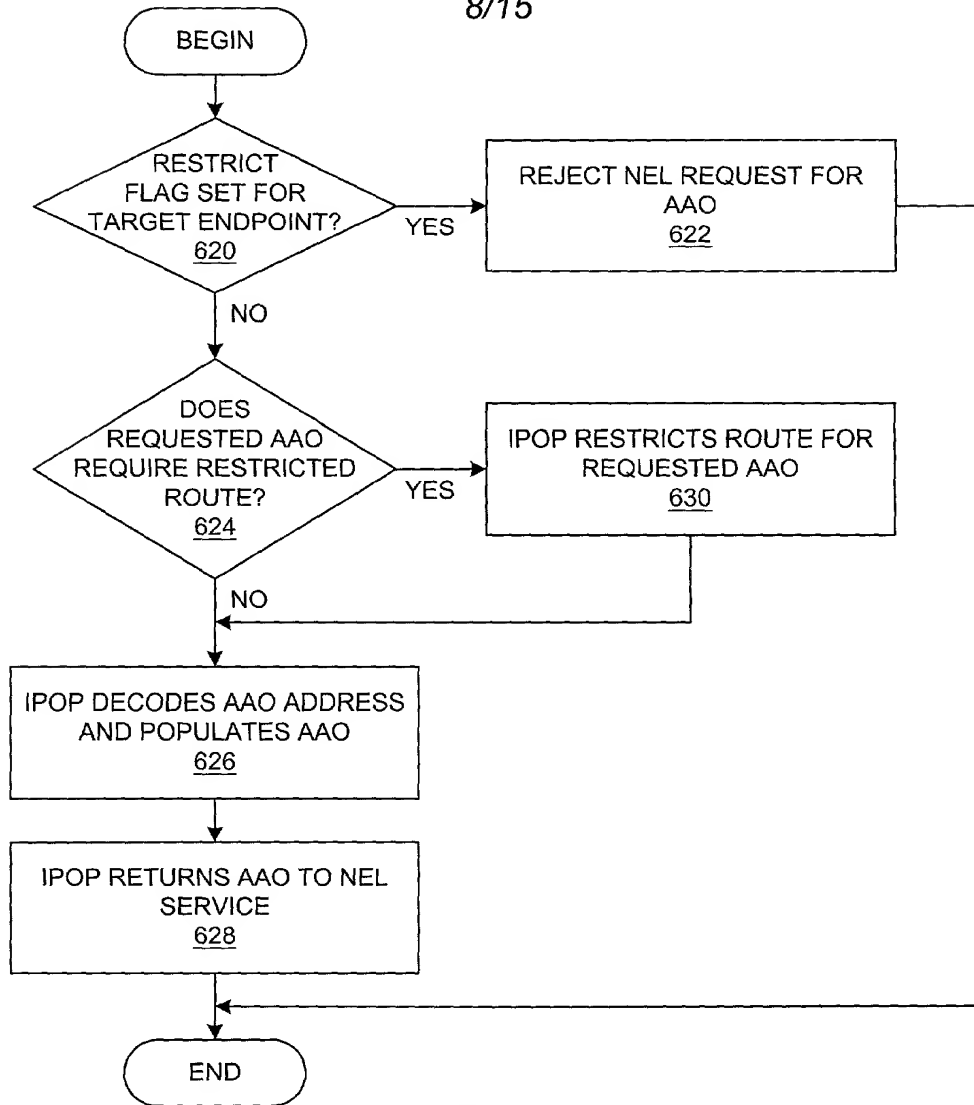


FIG. 6B

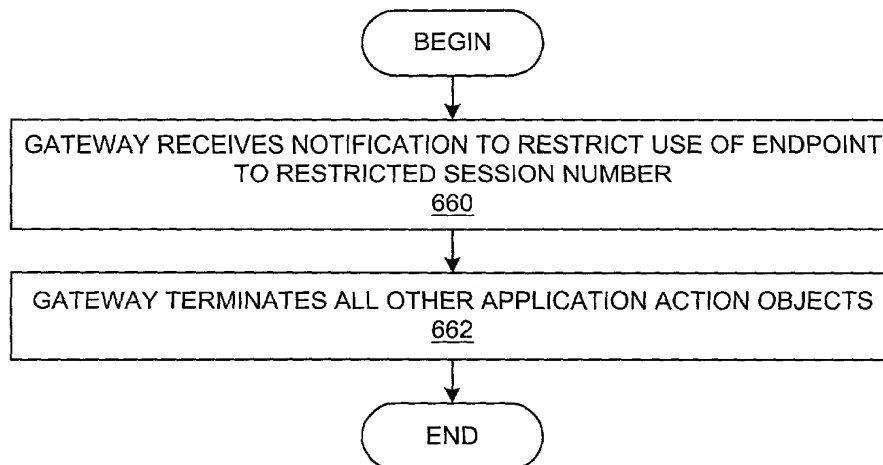


FIG. 6D

Method and system for network management capable of
identifying sources of small packets

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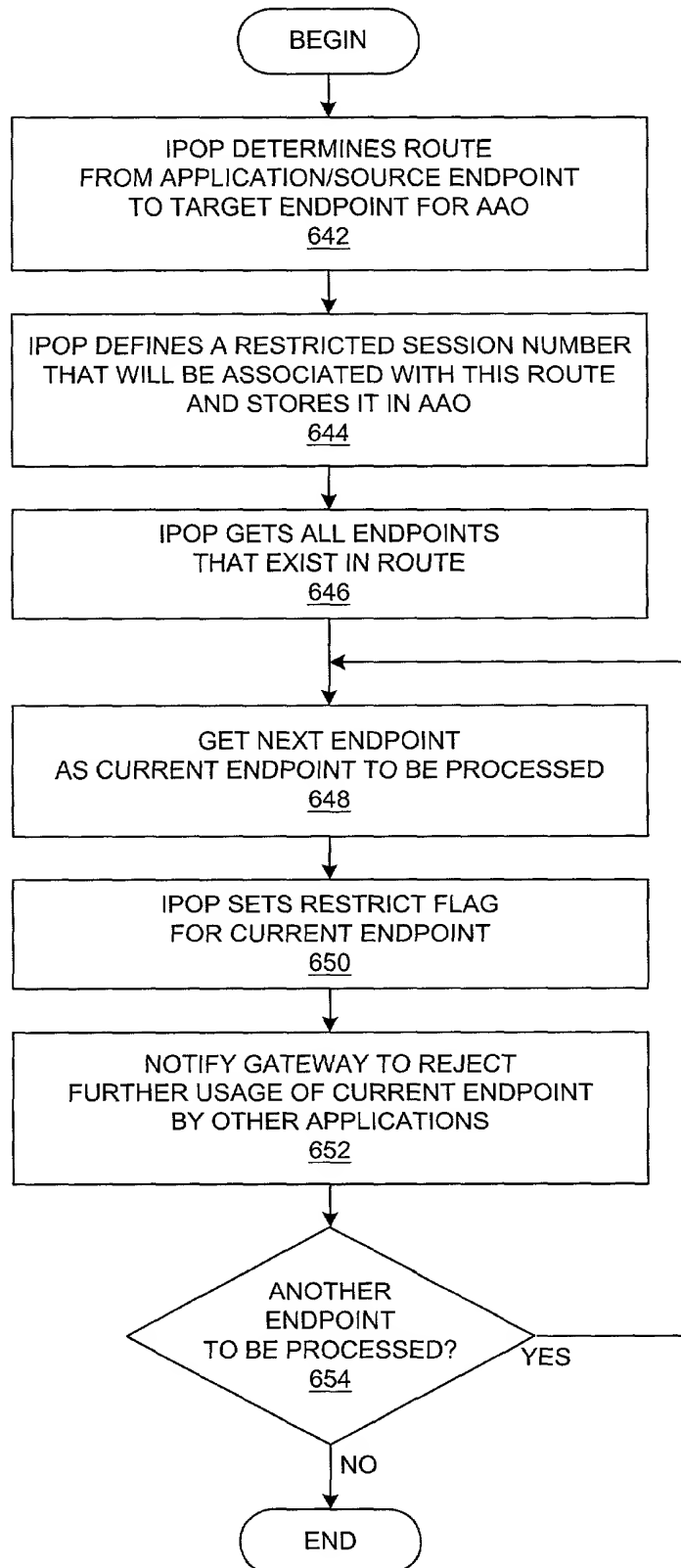


FIG. 6C

Method and system for network management capable of
identifying sources of small packets

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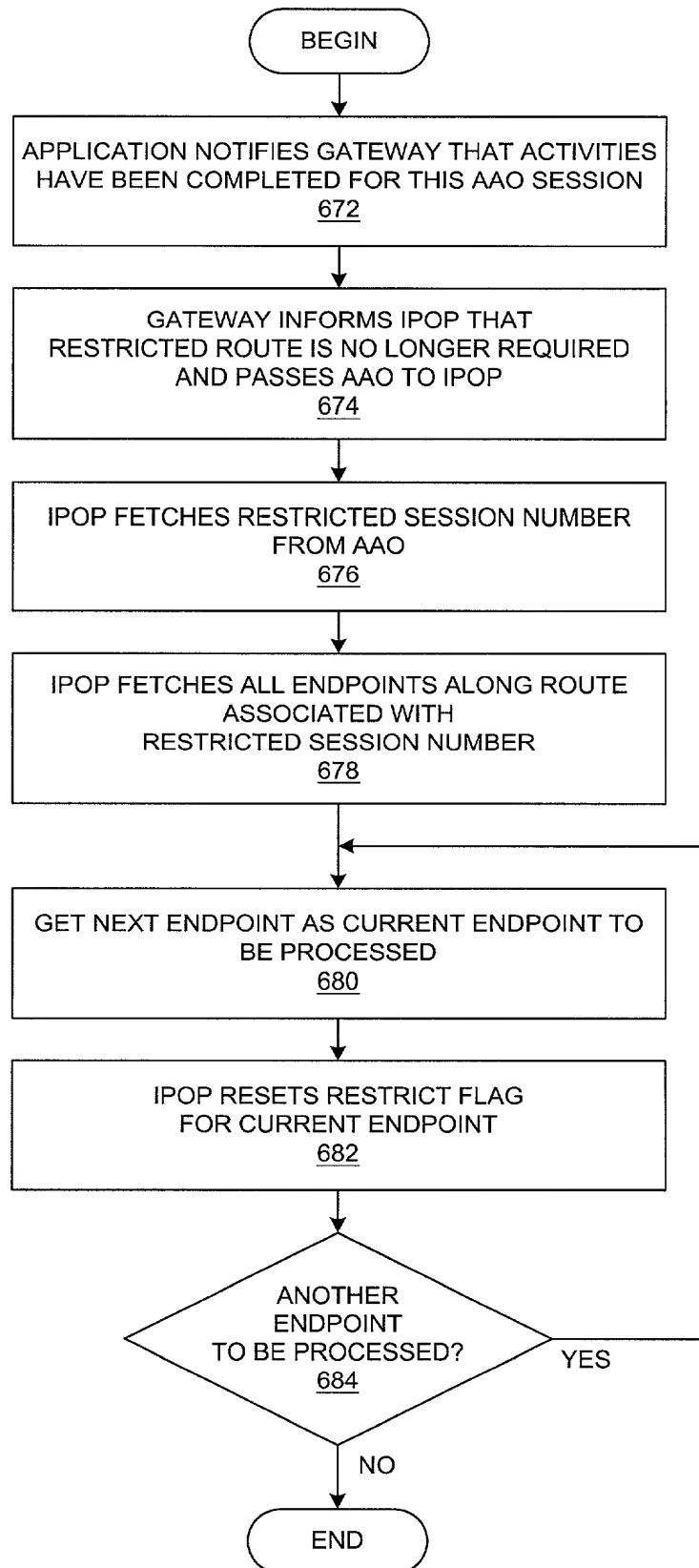


FIG. 6E

Method and system for network management capable of
identifying sources of small packets

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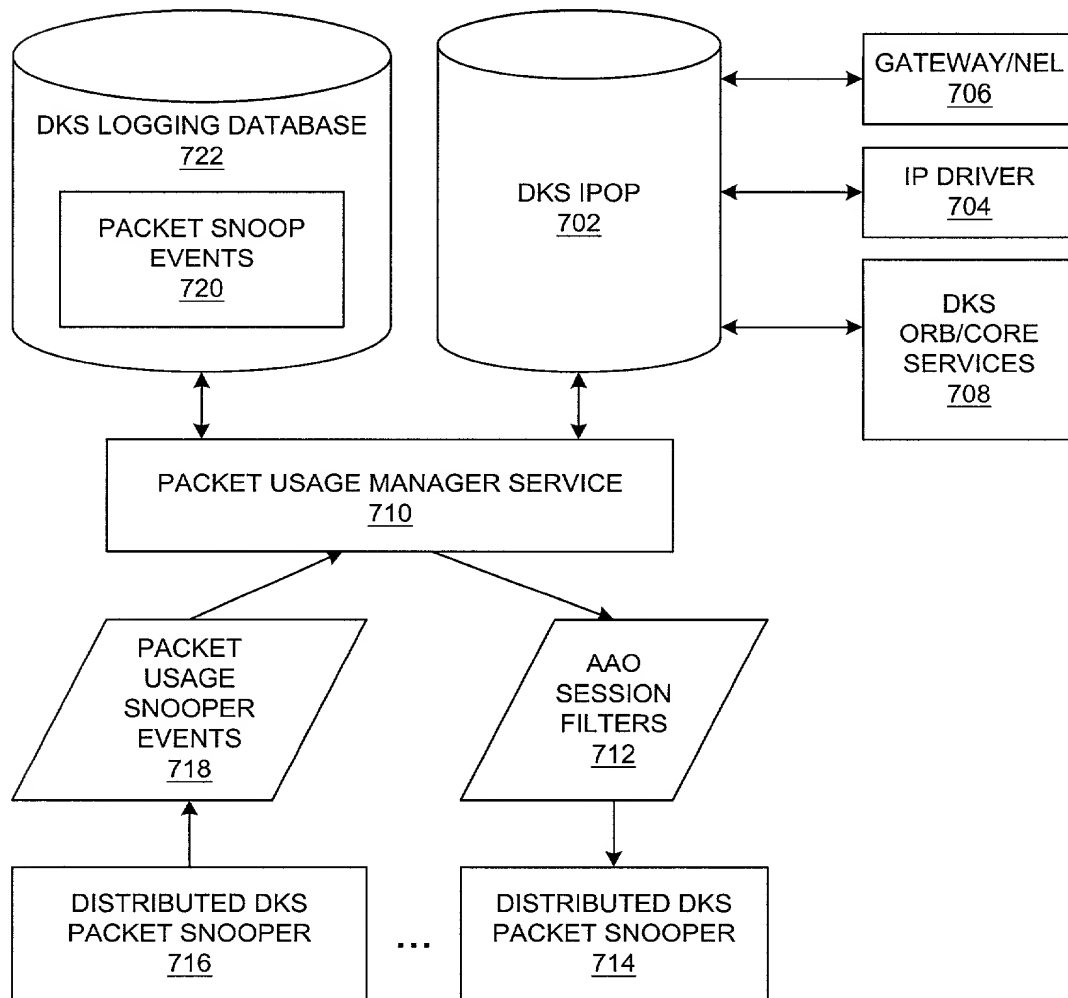


FIG. 7A

Method and system for network management capable of
identifying sources of small packets

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Class DKSSnooperEvent {

```

    AAO      Session;           // User, Application, Endpoint Route Information
    Vector    packetSizes;
    Int       TypeOfSnoopSession // Packet Type = 1;
                                     // Small Packet Sizes Only = 2;
                                     // All Packets = 3

```

}

Class AAOSession {

```

    long      AAOSessionID;
    PacketFilter p;

```

}

Class PacketFilter {

```

    Endpoint Route;
    int          SizeMinThreshold;
    int          SizeMaxThreshold;
    PacketType   PacketTypeArray; // type(s) of network protocol packets

```

}

Public Class Endpoint {

```

    //public variables
    long      EPObjectID; // ID to object (both private & public network addresses)
    InetAddress EIPAddress; // physical network address (private or public)
    long      EPVPN;       // virtual private network ID

```

//get/set of variables

```

    public long      getObjectID( ) { ... }
    public InetAddress getIPAddress( ) { ... }
    public long      getVPN( ) { ... }

```

.
 .
 .
 }

FIG. 7B

Method and system for network management capable of
identifying sources of small packets

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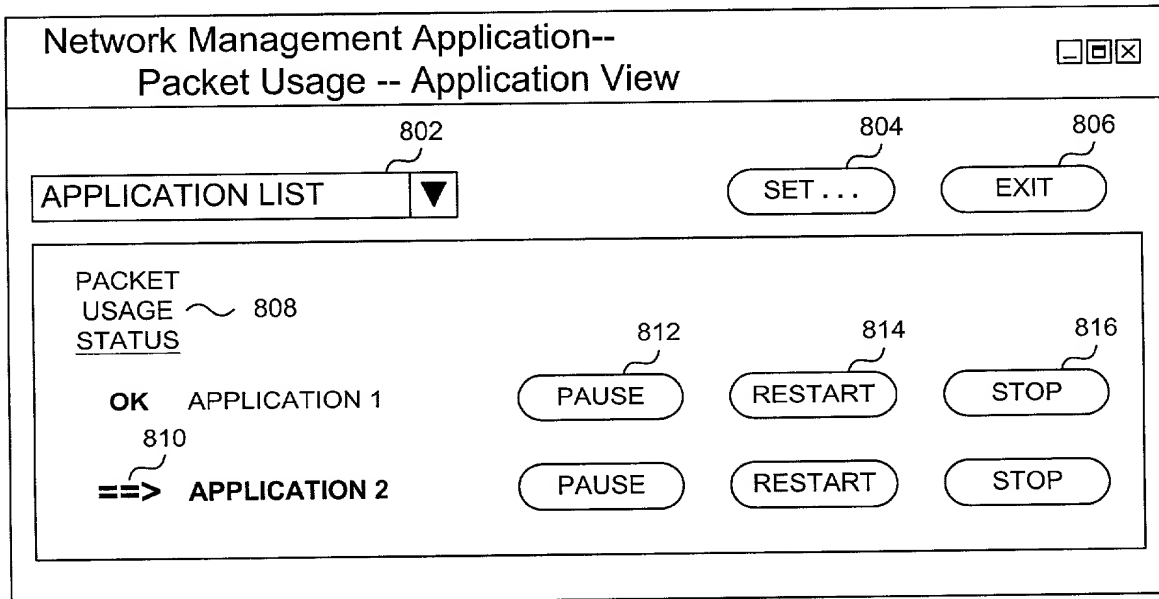


FIG. 8A

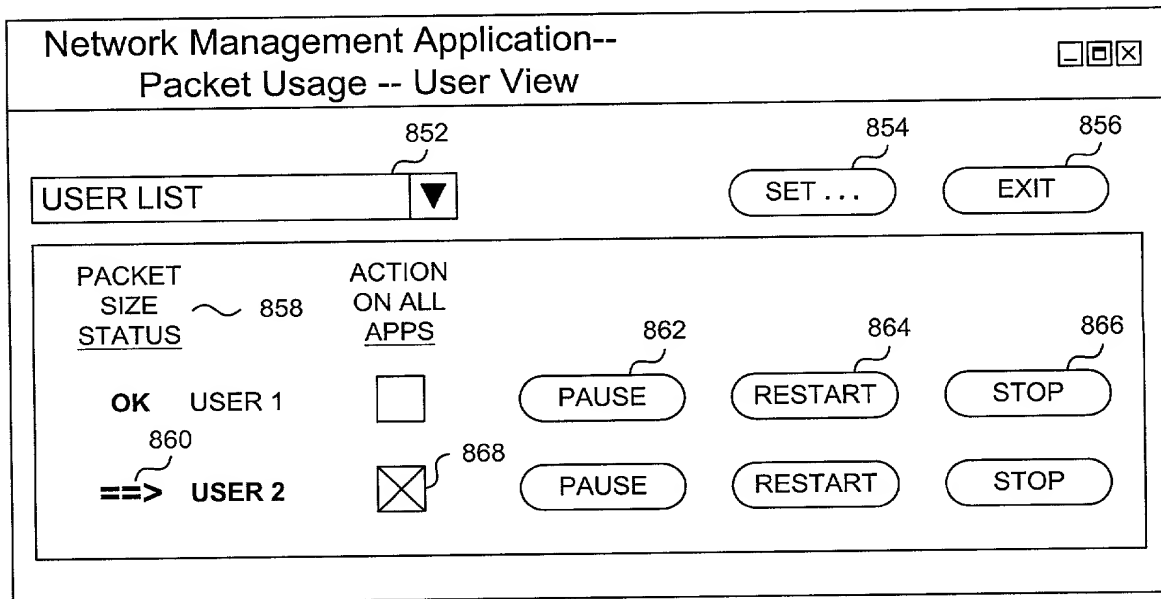


FIG. 8B

Method and system for network management capable of
identifying sources of small packets

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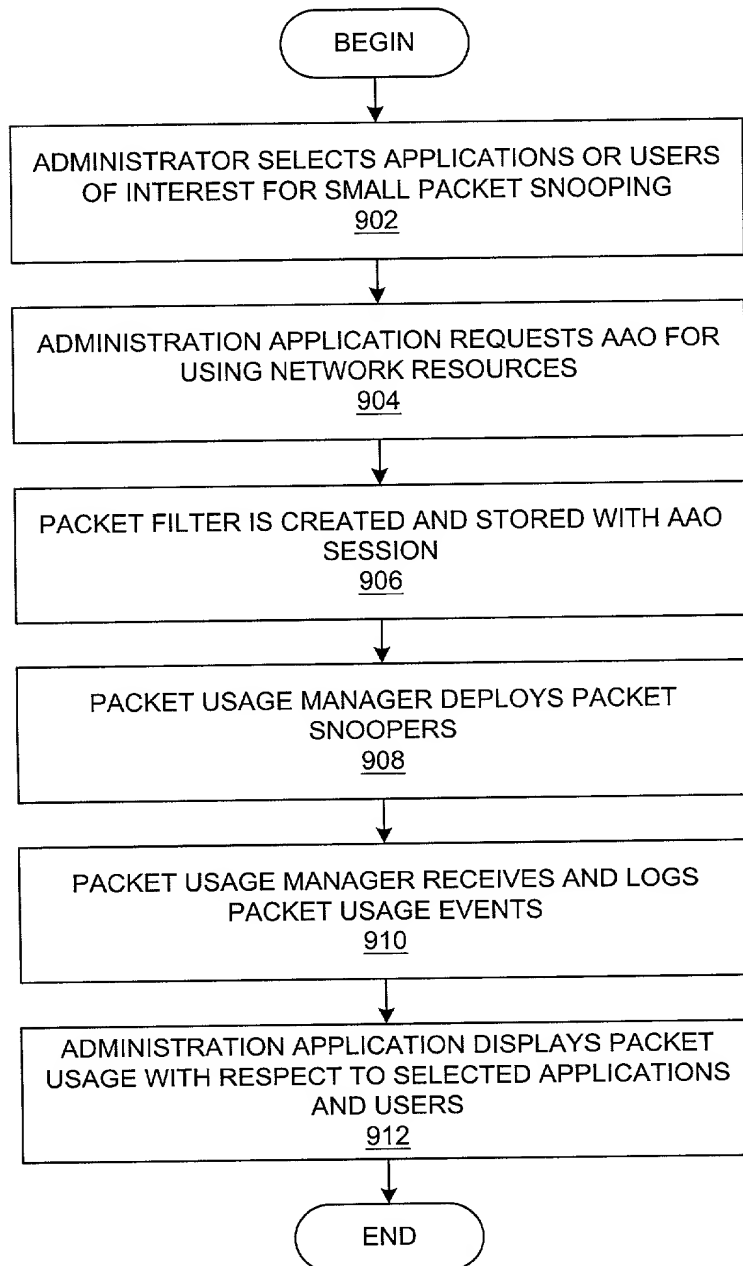


FIG. 9A

Method and system for network management capable of
identifying sources of small packets

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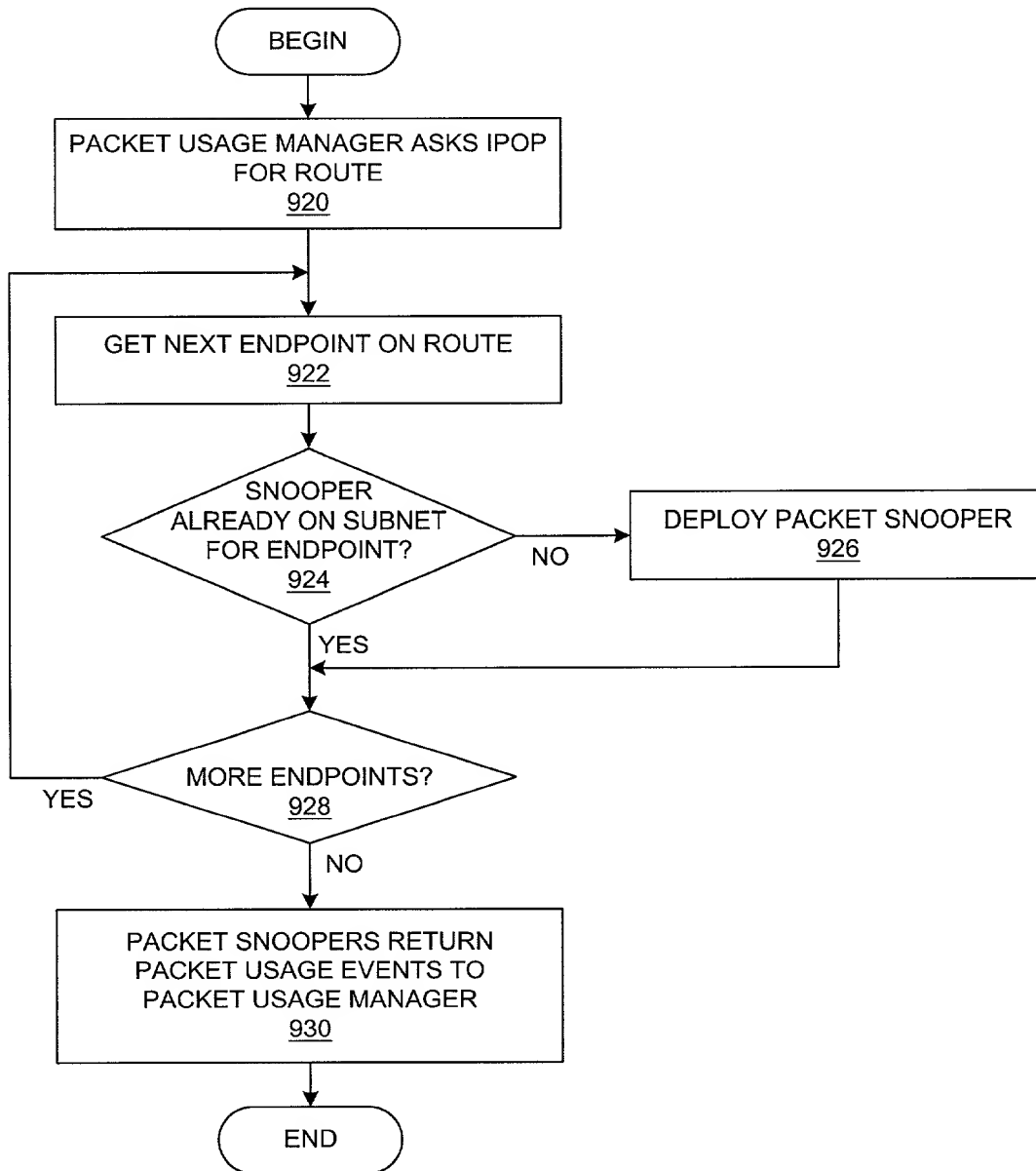


FIG. 9B